

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/593,053
Filing Date	September 15, 2006
First Named Inventor	Ma, Jianglei et al.
Art Unit	2616
Examiner Name	Unknown
Attorney Docket Number	71493-1479

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Page, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/C.G./	1	US-20030072254	04-17-2003	MA, et al.	
/C.G./	2	US-20030072255	04-17-2003	MA, et al.	
/C.G./	3	US-20040001429	01-01-2004	MA, et al.	
/C.G./	4	US-20030072395	04-17-2003	JIA, et al.	
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
						<input type="checkbox"/>
						<input type="checkbox"/>

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages, volume-issue number(s), publisher, city and /or country where published.	T <sup>2</sup>
/C.G./	5	TONG, et al.: "Enhancing MIMO features for OFDMA PHY layer" IEEE 802.16d-04/65, 2004-04-15	<input type="checkbox"/>
/C.G./	6	Qinghua, et al: "Corrected pilot allocation for 4 BS transmit antennas" IEEE C802.16e-04/5311r2, 2004-11-12	<input type="checkbox"/>
/C.G./	7	Siew, et al.; "A Channel Estimation Method for MIMO-OFDM Systems" 25 July 2002, University of Bristol, UK.	<input type="checkbox"/>
/C.G./	8	International Search Report dated July 5, 2005 from International Patent Application No. PCT/CA2005/000387	<input type="checkbox"/>
			<input type="checkbox"/>

Examiner Signature	/Christopher Grey/	Date Considered	12/17/10
-----------------------	--------------------	--------------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a checkmark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.